

ABSTRACT

The animal stall soil agitator includes a mounting plate assembly pivotally attached to a tractor loader boom for pivotal movement about a transverse horizontal loader boom axis. An elongated frame assembly has an inboard frame end attached to the mounting plate assembly and outboard frame end that extends laterally to one side of the tractor loader boom. An elongated bar is journaled on the elongated frame assembly. A plurality of flat soil agitator bars are fixed to the elongated bar. The flat soil agitator bars are oriented to minimize lateral movement of agitated soil. A reversible hydraulic motor is connected to a hydraulic system of the tractor and rotates the elongated bar in a selected direction. The elongated frame assembly is pivotable about a vertical axis relative to the mounting plate.